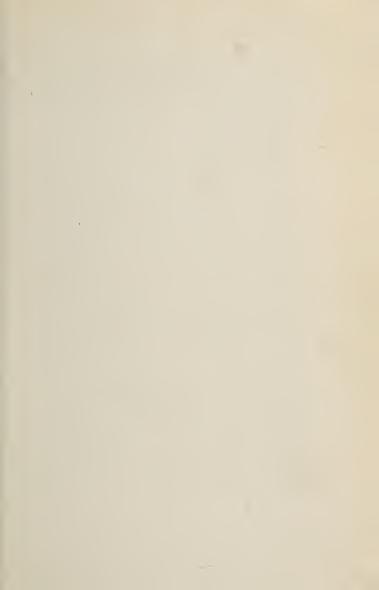


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# SHADOWS AND SUNSHINE

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## **PREFACE**

No apology is offered for producing this third volume dealing with my work at the BRINKLEY IONES HOSPITAL, Milford, Kansas, U. S. A. In the early Spring of 1921 I had published a small book entitled. "GOAT GLAND TRANSPLANTATION." This edition was soon exhausted and was reprinted two or three times and in June, 1922, I had published another book entitled. "THE BRINKLEY OPERATION," which has already run through three or four editions. Each of these books had its shortcomings which were called to my attention by my many correspondents. The majority of people buying these books did so with a view of having the operation performed upon themselves and after reading the book the patient was left in a state of indecision. They could not figure out whether the operation was indicated in their particular case or not, because it is common knowledge that every patient has his own pet set of symptoms and suffers from the common belief that he is a little different from anyone else.

While it is true that no two cases are exactly alike, that is to say, no two people will state their case just the same, yet the underlying cause of their trouble is exactly the same. It is with this in mind that I have produced this monograph letting the patients tell the story before and after operation.

In order to confine this monograph to a reasonable size, it is impossible for me to elaborate or discuss each case herein presented, as to do so would make a book of several hundred pages. The average patient in presenting his case to a surgeon by correspondence usually requires four to twelve pages of written matter and after being here and operated upon and returning home, his correspondence after the operation is doubled. So I have excerpted their letters before and after operation, but no surgeon could describe the various peculiar aches and pains as these patients have done, and I believe in this presentation of over one hundred cases that the diversified symptoms stated by each patient will convey more understanding to the layman who is going to read this book than any amount of material I might write. I believe that with the mass of symptoms presented that the average prospective patient can locate his trouble in the pages of this book. With this thought in view this little volume is presented for your careful perusal.

I am asking you to ever remember that these statements are bona fide and that my Secretary has copied them from my files in this office.

Cordially yours,

JOHN R. BRINKLEY, M. D.

# INTRODUCTION

I began transplanting animal glands into humans at Milford, Kansas, in the Autumn of 1917. At that time the function of glands was veiled in mystery. Very little was known of our internal secretions. Since then medical books, medical journals as well as lay journals, magazines and newspapers have filled their most valuable news space with the results and arguments for and against this new line of surgery.

I claim credit for being the originator of animal-to-human gland transplantation and my contention has been granted me by such a recognized scientific writer as Dr. W. H. Ballou, of New York City.

As to human gland transplantation I am convinced that Dr. G. Frank Lydston, of Chicago, Illinois, was the first to transplant human glands and as early as 1914. I cannot credit Dr. Voronoff, of Paris, France, with being the originator of any method of gland transplantation. After reports of my work had been published in Europe and America, Dr. Voronoff announced his monkey gland transplantation. Dr. Lydston replied that Voronoff was merely copying from his (Lydston's) book, and under challenge from Dr. Lydston, Dr. Voronoff acknowledged that it was true.

Dr. Stanley is to be credited with the working out of a very promising method by maceration of various gland substances and injecting them with a hypodermic syringe. This method is to be preferred to the taking into the stomach of gland preparations in any form; however, in selected cases and to those unfortunates whom we ever have with us, the oral administration of reliable gland products or the hypodermic use of same, have their field of usefulness, but it is silly to suppose that the hypodermic injection of glands or the internal administration of the same, where they mix with the stomach and intestinal juices, can ever be as effective as the surgical transplantation of the living gland into the human body, where its substance goes directly into the blood stream

As I predicted five years ago, gland surgery for the alleviation of suffering would in a few years be as commonly practiced as the removal of diseased teeth or tonsils, and I am glad to say that my prediction is rapidly coming true.

There is more excitement today concerning the function of our various glands than in any other branch of science, and the keen interest evidenced means but one thing, that this new surgery is producing unheard of results and that further valuable discoveries will soon be made. Every gland in our body has its own specific function and all glands are connected with one another through the lymphatic system which forms a chain; one gland is dependent upon another, so that when one is diseased or not functioning, the others lose

their proper function and the net result is many symptoms arise which are ofttimes misleading. We are all familiar with the fact that if one telephone in a system gets out of order that it is with difficulty the other patrons are served, and so it is with our gland system. If one lays down on the job the others are handicapped.

In the first chapter of this book I will point out to you some clear cut examples of the lack of glands, so that you may be able to clearly understand what I mean.

# GLANDS AND THEIR FUNCTION

We are all familiar with the stallion as compared to the dray horse. The stallion is full of life and never willing to stand still, but prefers to paw the ground, chew his bit and seek the female of his species. He is a better animal in contrast to his brother, the dray horse, who was castrated when a colt. Observe the sparkling. bright eyes of the stallion as compared to the complacent ones of his castrated brother. Observe his long, flowing mane, his beautifully rounded out and curved neck, his glossy hair and his appearance of health and particularly the elasticity of his step. Observe his castrated brother, the old dray horse, who is too slow and who has so little interest in life that he would make no effort to get out of the way of approaching danger. He cares nothing about the association of the female; life to him is one hundrum affair. Give him water to drink and food to eat and he will stand around and sleep until prodded by his master.

Compare the caponized rooster with his uncaponized brother. He almost reverts to an old hen, he takes on weight, becomes very fleshy, his tissues are soft and are more edible than his brother. He cares nothing about the hen; he will eat the worms she scratches if permitted to do so, while the cock will scratch and feed his hen as well as her little ones. The caponized rooster

will set on the eggs of the hen and hatch them and accept any food offered and is pleased to avoid all manner of work. He is a coward; he will not fight or protect his hen, while the cock is king of the flock and is proud of his position.

I could take you through the entire animal kingdom and in all cases the example is the same. I think these two illustrations are sufficient to serve the purpose.

In Turkey and some other countries, men of wealth own and maintain what are called harems. These are presided over by eunuchs, the latter being men who have been castrated for this particular purpose. They are harmless in every respect and compare favorably with the old dray horse or the caponized rooster.

Probably you are acquainted with some man who through accident or disease has suffered castration. If so, you will observe that he has become fleshy, but his flesh is soft and flabby. He has probably lost his beard and if stripped, it would be found that the hairy portions of his body were devoid of all hair. There is a change in his voice, his hips are broadened, his thighs enlarged and he has assumed what we call feminine characteristics.

A few years ago we had a surgical craze for the removal of the ovaries of the women, just as we have recently gone through a craze for the removal of tonsils and teeth. There will never be a blacker spot in the history of surgery than the indiscriminate removal of the ovaries of a woman for the cure of many nervous complexes. I am not going to discuss in detail the abominable and distressing symptoms suffered by every woman who has been unsexed. You who have undergone this mutilating surgery know what I mean, and those of you who have not I warn you to not do so.

In a general discussion of the function of glands, let me call your attention to typical cases that exist in every community. You are familiar with these cases, but probably have not recognized them. In every town and country we have the sluggard, the ne'er-do-well. It is always too hot or too cold or there is some reason why they cannot work to earn a living; they are chronically sick, making the lives of the local physicians miserable. They are no good to themselves nor to anyone else. They have good appetites and never miss a meal, but they can never do a day's work, and no doctor has ever been able to put energy into them. Why? What is the matter with these people? They are usually thin, somewhat underweight, having a peculiar pallor, and they are not very bright mentally. I will tell you: they are suffering from hypoadrenia. What is this? A lack of secretions of the adrenal glands, which are located about on top of each kidney. These glands are the fighters. You take men or women who have plenty of adrenal secretions and they are never whipped. They may be overpowered and out-generaled and even fought into unconsciousness and collapse in complete exhaustion, but whipped, never.

Another gland that has something to do with this type of individual is the thyroid. The thyroid assists in poise, beauty and balance of character. Too much of it is just as disastrous as not enough; we must maintain the equilibrium. People with low blood pressure need support of their adrenals. Long ago I coined the phrase, "all energy is sex energy," and that a man was as old as his glands instead of as old as his arteries, and this has proven true in every particular. The scientific world has recognized the importance of the ductless glands. Remove the adrenal glands or the para-thyroids and you have a dead patient. Remove a person's gonads, or sexual glands, and they might as well be dead because they are worth nothing to themselves or anyone else. In the thousands of men and women that I have examined who were sick I have yet to find one, regardless of what they were suffering, that had normal sexual glands.

Let me tell you something that you will recognize as soon as I have spoken. When a man or woman begins to slip, go backward, lose energy, lack of will power, the first part of their body that they notice has weakened is their sexual organs. After this weakening in the sexual organs, nervousness, inability to sleep, loss of energy, loss of "pep," inability to concentrate and a general slowing down of the entire body begins to take place, because when this big dynamo, this great power house, ceases to function properly, every gland in the body lessens in activity and a general weakening ensues.

I am as firmly convinced as anything that I know of that men about the age of forty-five undergo a change of life, in a like manner to that of women. A woman knows she does because of the stoppage of her menses. A man should know that he does because of the enormous slowing down of his energy and capacity in every way imaginable.

I believe, in a book of this size that this discussion is lengthy enough and forcible enough to convince the reader without further elaboration of the soundness of my principal attack upon disease and the prolonging of human life.

# DISEASES INFLUENCED BY GLAND TRANSPLANTATION

In cataloging the diseases influenced by gland transplantation, I have found it a difficult thing to do, because it is very easy to make statements that are misleading without qualifying such statements, which I shall attempt to do.

Impotency and sterility head the list. I am justified in making the broad statement that I am of the opinion that every man or woman I operate upon are impotent more or less, regardless of the diseases they may have had or may be suffering from. Many of my patients deny impotency and sterility. This is useless on their part because our method of examination proves their true condition to us and we have yet find the patient, regardless of age, occupation or position in life, that did not give their impotency first consideration. It matters not how badly paralyzed they may be or how desperately ill they might be, they secretly wish for an improvement in their sexual apparatus. A great many men and women have me operate upon them for sterility because this can usually be overcome. Men or women who have lost one or more of their sexual glands, obtain a great deal of relief and ofttimes a restoration to normal by having the animal sex glands transplanted.

Enlarged prostate, accompanied by frequent urination and high blood pressure, are a close second. To my knowledge I have never operated upon any man who was suffering from high blood pressure, regardless of how high it was and regardless of the amount of treatment received without lowering it, who did not have his blood pressure reduced to normal within a short time following my operation. To those men who have enlarged prostates and contemplate their removal, I advise against it, because when the prostate gland is removed, I can do nothing for you. I have operated upon many men who have been told by the best surgeons of this country that their prostate should be removed, but after my operation it returned to a normal size and consistency with complete relief.

The goat glands seem to have an affinity for hardening of the arteries, and in those cases of hard arteries that I have been permitted to examine after operation, I have found a marked softening. It is natural to suppose that the arteries must be softened in order to reduce blood pressure.

In threatened apoplexy or following apoplexy, my operation is strongly indicated, because in lowering the blood pressure and softening the arteries the danger of a stroke is avoided and future strokes are prevented.

In locomotor ataxia, where there is much pain, the operation has been found of desired benefit for the lessening of pain and leaving the patient



Brinkley Laboratories, Milford, Kansas



in comfort, and many report a great deal of strength in their weakened limbs.

In *paralysis* of unknown origin or in paralysis produced by a stroke, I have seen wonderful results follow my operation.

In disease of the pancreas, liver, spleen, stomach and intestinal tract, I have observed wonderful recoveries, because all of these are dependent upon gland secretions, and after the operation all the glands began to function normally; hence the annihilation of all symptoms.

In *psoriasis* and *eczema*, as well as *acne*, I have observed complete cures and the freedom from all itching and eruptions on the skin.

In constipation of years' duration I have observed complete relief, and this is easily explained because when the glands of the stomach and bowels cease to function, there is a natural sluggishness, producing constipation. After gland transplantation and these glands again function, why, of course, it is natural for the patient to have complete relief.

In failing eye sight due to high blood pressure, I have observed patients who could no longer wear glasses because of the marked improvement in their vision, due, no doubt, to the lowering of the blood pressure and a relief from congestion in the eyes; head noises have in like manner disappeared.

In diabetes and Bright's disease, we have had some very happy results.

In melancholia and the thousand and one other kinds of nervousness that people suffer from, brilliant results have been obtained following my operation. These are so complex that I have not the space here to discuss them.

Mental diseases are closely related to insanity, dementia praecox heading the list, and we have obtained some wonderful cures. I have in mind specific cases of patients who have spent years in insane asylums being brought here from the asylum and being completely cured. But in insanity and epilepsy there is always foci of infection in the tonsils, teeth, gall bladder, appendix and various other portions of the body which must receive their share of surgery. It is necessary for all pus and infections to be removed from the body of these patients and then to transplant pure, healthy glands for their rebuilding effects.

It is proper to state that my work is that of a general surgeon and that gland transplantation is my specialty. I advise operation and do operate upon all of my patients who suffer from hernias, chronic appendices, or any diseases requiring surgical operation.

I have only touched upon a few of the most important diseases in which I have witnessed startlingly good results, and I am leaving it to my patients in the following pages to tell their own stories.

## PATIENTS' STATEMENTS

## Suffered Tortures of the Damned

Briefly, the history of my case is as follows: My age forty-six, married nineteen years. In all my life I have never had an instance of normal sexual intercourse. Never attempted intercourse prior to marriage, otherwise the tragedy might have been saved. Sexual excitement at all times caused ejaculation prior to the penis entering the vagina, or immediately thereafter. My wife had had all the pain possible attending the birth of two boys, without a particle of the pleasures of sexual life.

You will wonder that we are still living together, and had it not been for these boys, which are two fine specimens, no doubt I should have put a gun to my head, as many times I contemplated doing, and end my wife's misery.

I forgot to tell you in the former paragraph that on account of the small size of the sexual organs I was dubious about the advisability of marriage, and consulted a physician in this regard. He, however, was emphatic in his opinion that this would in no way militate against our happiness. I have as yet no way of knowing whether or not he might have been right.

I went to John Hopkins Hospital to have my case treated, but nothing resulted. During the last nine years I have been steadily going down hill, both financially and in my physical ability to earn a living. In short, I am an old man, a very old man indeed. My arteries are young, however, but sexually I am impotent, or nearly so. Possibly my condition may now be worse than I have related (though it could hardly be that),

as I have not attempted intercourse for about eight years.

I am not going to burden you with further details of my case, tho I believe the history in its entirety would make one of the most horrible tragic tales. If hell is any worse than we have gone thru we want to stay away, for I can assure you that we have suffered the tortures of the damned.

#### AFTER OPERATION

"I am gradually beginning to feel a 'spring in my heel' as it were, and am getting an optimistic view of the world in general and myself in particular. I feel that untold benefits are in store for me."

This man is now happy, as is his wife also.

## Had Lost Control of Herself

My wife some years ago had an operation performed and I am not sure whether one or both tubes were removed. She still menstruates but only spasmodically, as it is two or three months between periods. At times she acts like a crazy person. In going along a crowded street where the shopping public are moving slowly she will all of a sudden put on a burst of speed, pushing the people out of her way, much to my mental anguish. At times she gets up in the morning looking and acting like a demon. At sight of a man's privates her desire for sexual intercourse is very great but it takes her an exceedingly long time to come to the climax while having same. She is very tempermental, extremely fond of telling lies of a harmless kind. She craves for things and as soon as she gets them she doesn't want them.

#### AFTER OPERATION

Wonderful recovery and another home made happy by the Brinkley Operation.

# Impotent, Losing Strength

I am fifty-seven, hale and hearty, weigh 190, height 5 ft. 10 in., and as far as I know have no ailment except impotency. Since arriving at fifty there has been a gradual loss in sexual power, until at the present time there is a non-erection, but a small sexual appetite. prevails. I have a disinclination for work, and although carrying on my business, find it hard to do so. Can work only three or four hours a day.

#### AFTER OPERATION

Complete recovery.

# A Typical Case of Syphilis

I am fifty-five years of age and will say that I have to move very slowly and even then my head becomes very dizzy. Perhaps you will understand my case more fully if I tell you that I think my trouble all comes from a case of syphilis contracted in 1898. I was treated by Dr. —— of Boston in the B—— Dispensary.

Dr. — was acknowledged as an authority on venereal disease and he said mine was a genuine, typical case, shown in the mottled back. I followed his treatment very faithfully indeed for three years and then he told be I could discontinue it. In the spring of 1908 my right knee had the feeling of going to sleep, a feeling of numbness, and it extended down to my toes and up to the small of my back. In 1907 Dr. — began pumping the "606" into my arm. It certainly helped me a great deal. It did relieve the dizziness, some but there is lots of room for improvement.

#### AFTER OPERATION

Has not missed a day's work since operation.

## Threatened with Locomotor Ataxia

I have not yet developed locomotor ataxia, but as I understand it, I may with any further progress of the trouble. My trouble is old, having had its start in the fall of 1893, when I contracted syphilis. Have doctored thoroughly, and for years was apparently quite well. Then commenced to have those awful shooting pains, with which I suffered for years; then last fall, all of a sudden, I developed another entirely different phase, right out of a clear sky. I was walking along and all of a sudden it was with difficulty that I could keep going. As near as I can describe it is as follows: From my feet up a ways tingled and burned and at my hips I seemed to lack power, and after a while could not pick up my feet and keep going. Lately the bottoms of the forward part of my feet seem to be growing sort of numb, and, after setting with my legs crossed for some time, they are apt to get asleep and bother me to walk for a while.

## AFTER OPERATION

Complete recovery from all of these annoying symptoms.

## Had Locomotor Ataxia for Years

I have locomotor ataxia; have had it for six years. The doctors say I can't be cured. My troubles are from my knees to my feet. I can walk some with the use of a stick but have not been able to work for seven months.

#### AFTER OPERATION

"My knees are getting better, slow but sure. Your Goat Glands have helped me more than all the other remedies I have used. To be rid of those severe pains I used to have in my legs is worth more than the price you charge for the operation."

# Impotent After Having Influenza

About a year ago I had Spanish Influenza very badly. I have never regained my health, energy or ambition entirely. As well as my health generally not being good and being under a continuous nervous strain, I am impotent, as a result of the flu. I am a single man, thirty-three years of age. I had moderately good health before taking the influenza, but sexual powers not good.

#### AFTER OPERATION

"I will make mention of the progress of my case. My scrotum has returned to normal size. I feel no pain in the crotum. My feeling of well being, and lack of previous nervousness must indicate that my blood pressure, returned to normal, is staying normal. My prior too frequent nocturnal emissions must be a thing of the past as I have not experienced an emission since about a month ago."

# Had Lost All Power of Enjoyment

I was an extremely strong and well person and my troubles are all due to frightful mental strain and emotional excesses, having so debilitated me mentally and physically that I really think I have softening of the brain. In my mental condition I can't take hold of anything. I feel very old and cannot conetaoshrdlettao anything. I have lost all sense or power of enjoyment. I feel very old and cannot concentrate at all.

#### AFTER OPERATION

"I want to thank you for your kindness and attention and for making my stay so pleasant. I am opening a Studio at —... I am feeling well and very hopeful for the future."

Made a new woman of her.

# Annoyed by Loss of Sexual Power

I am fifty years old, in good health, weigh 200 pounds. Three years ago lost sexual power entirely. Parts became shrunken and of late have been annoying me quite a little.

#### AFTER OPERATION

"I am benefitted by the operation and believe I will improve more in time. I am telling my friends that I think it is the greatest discovery of the age."

# Said His Vitality Was Gone

I am a man fifty-three years old, well preserved, but I find that my vitality is gone.

#### AFTER OPERATION

I am all healed up and feeling fine. That little goat of yours gave me my steady nerve back.

## Said He Was Incurable

I was in a hospital for eight months in 1918 while in the service with a nervous complaint and was discharged from the service as incurable. Have lacked endurance and "pep" both mentally and physically ever since, with no signs of improvement. I have absolutely no blood disease and have never used liquor or drugs in any form.

## AFTER OPERATION

He now enjoys excellent health and feels life worth living.

## Doctor Wanted to Remove Ovaries and Tubes

I am fifty years old, always well until the flu; had it the third time. Have always worked and must keep well enough to enjoy any work that comes to me. My eyes are giving me trouble now and my ankles get so still at times it is painful to get around. Old age seems to be on my trail, as after the last spell of flu my hair came in rather grey. When I lift a bucket of water or coal, as I often do many times a day, I have a heavy pain in my left side. When I went to the doctor about it, he said "We will remove the ovaries and tubes," without even an examination, but I came away and have never gone back, for many women have had the same operation and have never been strong again.

#### AFTER OPERATION

"I certainly was disappointed at not seeing you and Mrs. Brinkley. You would have been amazed at the change you would have found in me, as I am getting so well and strong."

## Contracted Caisson Disease

I am thirty-seven years old. About fourteen years ago I was acting as construction engineer in Pennsylvania tunnels under the river in New York City, and working under pressure of forty-five pounds. Contracted caisson disease, which left me in a badly paralyzed state. Have gradually recovered since that time, but still walk badly, with two canes, and have only partial feeling and control of lower limbs. This condition has left me with a sensitive bladder, bowel trouble in the form of diminished power of expulsion, and as stated, quite lame from the accident.

#### AFTER OPERATION

Recovery from all annoying symptoms.

# Had Slight Paralysis, Sciatica, Hernia

I am fifty-one years old, am slightly paralyzed on the left side, but have improved in the last year. I have writer's cramp and sciatica. I am also afflicted with a hernia.

#### AFTER OPERATION

Wonderful recovery.

# Had Tried Many Treatments Without Benefit

I am an architectural engineer, thirty-five years of age. When I was only a boy of fourteen my brain was simply possessed by the sexual theme. For three or four years I reveled in all the ramifications of this subject, night and day, and at the end of that time I woke up to find I was so seriously weakened nervously and sexually that there was no longer any building up of

#### AFTER OPERATION

strength possible. I imagine you would classify me as a "mental masturbator," as I did very little of the other. As time went on I grew weaker and weaker and at this time I think you could say I am just about gone, to the extent that I was about at the point of suicide when I picked up the paper and read the above-mentioned article. I have tried every form of treatment that I could learn of, without the slightest benefit. A curious phase of my trouble is the fact that I am strong and vigorous in every respect, except in this one thing. Anything in the way of stimulation of my own glands seems to make we all the worse. They are apparently too weakened to respond, or rather, re-act to stimulation.

#### AFTER OPERATION

Complete recovery and a very happy man.

# Had Epilepsy and Prostate Gland Trouble

I have a brother, an expert accountant, now fifty-four years old, who has in the past ten or twelve years developed epilepsy through too close application to work and neglect of health. For many years he was troubled with constipation, also has had prostate gland trouble and a bad stricture.

#### AFTER OPERATION

Operated with wonderful success. The brother who wrote this letter had the operation himself account of the results in this case of epilepsy.

# Catches Cold Easily-Weak Stomach

I went to a doctor in — about eight years ago and he said I had varicocele and hydrocele and performed an operation and took out part of the glands and gave me a strong nerve tonic for about six months. I gained weight and got strong as an ox and felt better than I ever did. Then I took down with malaria which went in to the worst stage of dumb ague. I kept fighting it by taking medicine and changing climate till I finally got rid of it about the first of this year, after having it seven years. I had the flu a year ago last November and that seemed to settle in the nervous system and leave me in bad shape. I am bothered with my stomach if I am not careful what I eat and eat too much. I catch cold every change of the weather. I have spells that will last a week or two at a time. My brain is clouded and not active and I feel dizzy like I was about to faint. Then I might have a few days when I can think clear. A little over-exertion or overeating seems to put me clear out of business.

#### AFTER OPERATION

Complete recovery-made a new man out of him.

## Suffered Nervous Breakdown

I am fifty years of age, in excelent physical health except for a nervous instability and a certain amount of insomnia. Twenty years ago I broke down from overstrain and have never recovered sufficiently to resume my practice. I am easily exhausted. The winter climate overstimulates my weak nerves and a collapse always follows in the spring.

#### AFTER OPERATION

Resumed and continues his practice.

## Daughter Theatened with Dementia Praecox

I have a daughter that I would like to inquire about and see whether you could help her. She is twenty years of age, has gone through high school and attends college. Occasionally, the last two years, she has nervous spells and seems depressed at times and wants to kill herself. "Has it in" for her mother, when, in fact, her mother is good to her. Cries and thinks that some one is talking about her and what girls will say if she goes careless in her dress. I have had her in a private sanitarium for five weeks at one time and she was greatly improved. Brought her back home and had later on to send her back again. She continually keeps after her mother and says that she doesn't believe that she loves her, and other things. I fact, I am afraid that she is getting worse and will lose her mind if something is not done soon.

## AFTER OPERATION

Complete recovery and is in training for the nursing profession. "\*\*\*I am sure that Mrs. —— and I thank you from the bottom of our hearts for what you have done for us and send our best regards."

# Insane-Contemplated Suicide

I am the employer of the young men who will call on you today for treatment, and I want to communicate to you my experience as to the sickness of said young man, whose main trouble, I believe, is a pathologic condition of his mind, very near to insanity. The first strange attitude I noticed on his part was when I found him in the office, on a winter day, working in underwear. I called his attention to the absurdity of taking off his shirt to work in an office, and he explained that he was afraid of the dust in the papers he was filing. Two or three months after his arrival he started complaining from sickness, starting with stomach trouble. notwithstanding the fact that he ate heartily. Since that time he has been feeling sick of every sickness in the world. One time he complains of stomach trouble. next of bladder trouble, other times his liver is bad. One day he said it was one molar tooth he had filled with gold that was making him sick. He went and had an X-ray picture of the tooth and then had it taken out. After this he was very much concerned because he believed the hole from the tooth had gangrened. Some time ago, while taking some letters, he suddenly stood up and started singing. Another time he took a lettter opener from my desk and, giving it to me, stated that I was trying to kill him with it. The drawers of his desk are full of pills, oils, tonics, magnesiums, emulsions, and all sorts of medicines he is continually trying. He talks frequently of committing suicide. He lies very easily and frequently.

#### AFTER OPERATION

This young man was in the Diplomatic Service and quite insane. Completely cured and restored to his position in society.

# No Sexual Power-Could Not Sleep

I am a man forty-four years old and nearly six feet tall, weigh 180 pounds, and my health is very good except that I don't sleep very yell. My big trouble is I don't seem to have any sexual power.

## AFTER OPERATION

He sleeps now and is pleased with results.

# Lost Her Vitality-Couldn't Sleep

I am past forty-two years of age and have been having the change of life for the two years past. Since the removal of my last ovary a year ago I seem to have lost my vitality and my mind gets tired. I am troubled with insomnia, having gone ten days and nights without sleep. I am also bothered with hot flashes.

#### AFTER OPERATION

Gave her two new ovaries and a new lease on life. Very happy.

# Otherwise He Was All Right

When I was examined for the army the doctor said my eyes were defective, had septic tonsils, bad heart caused from neuralgia, central piles, varicocele, and troubled with the gleet.

### AFTER OPERATION

Fine ecovery and a pleased patient.

## Testicles Injured in Accident

A good many years ago an accident injured my testicles and they have gradually withered up and become soft and flabby. Of course my erections are poor and unsatisfactory. I am fifty-two years of age and strong and healthy in every other respect.

#### AFTER OPERATION

Brinkley Operation brought about the desired results.

## Mildly Insane

I have a daughter twenty-seven years of age who is mildly insane. Her case has puzzled physicians hereabouts, some declaring her not insane but having a form of brain nerve disease, etc. She was a very boisterous girl when young but showed no bad tendencies. She is still loving and kind hearted, but extremely impulsive.

#### AFTER OPERATION

Now normal and happy.

### Gets Dizzy and Falls Down

I have had dizzy spells ever since last April. I just get dizzy and fall over. The spells come on about every three or four weeks. They have doctored me for liver and kidneys and the colon but haven't gained anything.

#### AFTER OPERATION

This man had epilepsy. Recovered.

# Had Epilepsy-Hoped to Outgrow It

I have a married daughter who has epilepsy. Until a short time ago she believed that she would outgrow it, but now she has given up the idea and told me today that she did not believe she would ever get over it. None of the families of her grandparents are known to have had the disease. Her mother at the time of her birth had Bright's disease and rheumatism quite badly. The first developments were about the age of twelve, by a dimness of vision, so we had to take her out of school. They became violent at the age of fourteen or fifteen. At present, spells are more less constant and at times violent. The after effects are pains in the head and soreness about the base of the brain. She has no warning of the coming on of the spells.

#### AFTER OPERATION

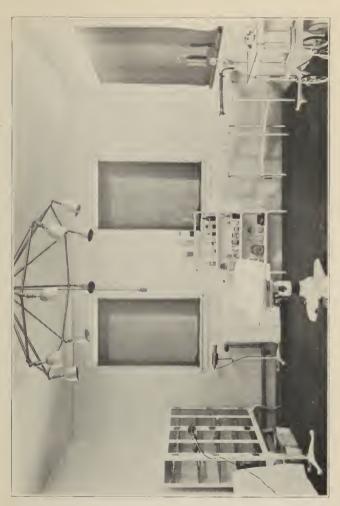
Recovered before leaving hospital and remains so.

## Constipated, Nervous and Almost Impotent

I am fifty-one years old, in fairly good health, generally speaking. Am troubled a good deal with constipation and nervousness. When I was about twenty years old had a bad case of varicocele, was operated upon unsuccessfully and about eight years later had another operation, opening the scrotum and having it removed bodily. Since then have not suffered any direct inconvenience from the varicocele. I have never been sexually robust but in the last fey years have been almost impotent, a deplorable condition, and a cause of great mental worry and depression to me.

#### AFTER OPERATION

Restored to health and enjoys life.



One End of Operating Room, Brinkley Hospital



## Was Nervous and Despondent

I underwent an operation removing one ovary and both tubes about eight years ago. I am very nervous, despondent and depressed at times and naturally unable to have children for which I long. I menstruate very regularly, but scanty.

#### AFTER OPERATION

Now happy and life worth living.

# Slipping-Easily Fatigued

I find that I have become very much fatigued and cannot accomplish nearly the work I was able to do several years ago. My health has been uniformly good. Have never had any serious illness. I feel mental as well as physical exhaustion if I apply myself very strenuously. Am past my seventy-second year.

#### AFTER OPERATION

Brinkley Operation brought about the desired normal feeling.

## Suffering from Impotency Due to Infection

I am suffering from impotency due to an infection of gonorrhea. In fact, I have not been free from this disease for twenty years. I will soon be forty years old. I do not have a discharge but I know that the gonococci are there.

#### AFTER OPERATION

Complete recovery.

## Afflicted With Enlarged Prostate Gland

I am afflicted with gland trouble; have been for quite a long time. The doctor who treated me for some time said I had prostate trouble. I have constant headache, with a buzzing noise in ears which impairs my hearing very much; cold hands and feet, cannot endure but little cold, especially moist cold weather. There is also an oozing from penis when I get an erection, which is not so often now, but I feel there is also some oozing at all times, for I feel it slightly on my person. I am fifty-seven years of age and have good health otherwise.

#### AFTER OPERATION

Fine recovery and a happy patient.

### Had Neuritis and Locomotor Ataxia

I have heard of your treatment of locomotor ataxia and write for further information. Broke down suddenly and completely in 1920. Previous to this had neuritis in left arm for six years. After the breakdown doctors gave me nine shots of Salvarsan in the arm and five spinal injections, but got worse instead of better. Finally decided they could do no more. It is the pain that keeps me down and if that could be stopped, or rather if the cause of the pain could be eradicated, I know I would soon be getting about.

### AFTER OPERATION

"We arrived home Friday as per schedule, a little the worse for wear but still in the ring. And sleep, am doing more of it, successfully, than for years. Yesterady being a fine day, took a ride down to the plant and spent an hour there. The first time in nearly two years!"

# Suffered Severely from Prostatitis

Last March I had the misfortune to have a very severe attack of prostatitis, the cause of which I do not know, unless from over-work and exposure. Not a day passes but I suffer more or less and know what the outcome will be if I do not get relief. Some of my surgeon friends advise removing the gland, but God knows, I do not care to take a chance on that.

### AFTER OPERATION

"For the last four weeks I have been gaining very nicely. I am now able to walk three or four miles a day, get in my car and ride and make calls without suffering pain. I feel that this alone is worth all that the operation cost and more too."

# Organs Misplaced Through Injury

You were recommended to me by a relative who recently returned from your hospital and I am writing you in regard to my case. Owing to an injury during early womanhood, the female organs became misplaced and grew to the large intestine and back. An operation for acute appendicitis revealed this trouble. These organs were then put back in place and then I became very troubled with the bowels. Adhesions then resulting caused another operation but the surgeon in charge said the adhesions were so numerous and large that all he could do was tear them loose and rearrange the female organs. He also said that the fallopian tubes were partially obliterated and that this had been the cause of a sterile condition of my eleven years of married life.

#### AFTER OPERATION

Complete recovery and a happy patient.

### Depressed and Miserable Because of Condition

I suffer mostly from extreme nervousness and a terrible depression that I cannot overcome. I have had to fight hard to keep away from booze and dope, and have taken tonics enough to float a canal boat. I know all my trouble originates from greatly weakened sexual organs. Although I am only forty-one years old, I am actually in the sexual condition of a man of sixty-five or seventy. Always considered myself unfit to marry, consequently never had anything to do with women, either good or bad. I do not suffer any bodily pain, but I am having the most miserable existence imaginable. This depression is simply unbearable at times. Am not fit for any business, and live a hermit's life away from everyone.

#### AFTER OPERATION

Restored to health and old associates. Life is well worth living.

## An Apparently Hopeless Case

I have been to Rochester to the Mayo's and they said they could do nothing. They gave me just a short time to live. I have paralysis of the entire body. They told me it was nervousness and I would never get well. I could not eat a thing solid and very seldom able to drink even water; it would choke me and I did not have strength enough to cough. I cannot even smile and my eyes feel like they are crossed sometimes and sometimes I can hardly talk so one can understand. I have been this way for three years and I am thirtyone.

#### AFTER OPERATION

Brinkley fixed him up and he still lives. Expert medical opinion in error.

## Crippled with Rheumatism

I am all crippled up with rheumatic pains along the spine, shooting out in the muscles along the abdomen, down the pelvic bone and in the testicles, also all along the ribs up in the chest bone. Entirely prevents expansion of the chest; my neck is getting stiff and cannot be bent forward without difficulty. The shoulders and hip bones are also affected.

#### AFTER OPERATION

Pains all gone. Patient in excellent health.

# Nerves in Bad Shape-Troubled with Prostate Gland

I am sixty-one years old; my general health is good, but my nerves are in a very bad condition. I have sciatica and lumbago, not particularly bad, but it annoys me all the time. I also have prostate trouble which is very troublesome at times. This trouble does not come from any venereal disease, as I have never had any thing of the kind.

#### AFTER OPERATION

Complete recovery and a happy man.

### Observed a Mental and Physical Decline

I have good health, am fifty years of age, but can observe a decline physically and mentally. Not so apt as formerly.

#### AFTER OPERATION

Operation stopped the mental and physical decline.

## Kept Going Only by Will Power

About seven years ago my trouble commenced. My symptoms were distress, sometimes pain in the region of the epigastrium, part of the time after meals, but more often and more intense when my stomach was empty. During this distress I had dull headaches, sometimes frontal, sometimes at the base of my brain, then dullness; could not concentrate; loss of memory and inefficiency. I have been treated successfully for thyroid, pancreas, bile, liver, kidneys, and I do not know what all without any permanent results. My hearing is affected and my glasses do not seem to work right part of the time. I keep up and about by strength of will, but when distress comes I am no good.

#### AFTER OPERATION

Very beautiful recovery. A well pleased patient.

## An Almost Hopeless Case

I am now sixty-three years old and a victim of Paralysis Agitans. I can barely walk and can hardly write, but keep a-going. The disease has been coming over me, a sort of creeping paralysis, for about five years. A little over a year ago I received an awful backset in the form of a bad abdominal rupture and have to wear a painful truss. I am so weak that I don't dare be operated upon for the hernia, which is semi-scrotal. I do not shake very much but suffer from excruciating weakness. The hernia is worst of all.

### AFTER OPERATION

Three months after Brinkley operation had hernia repaired and is much stronger and enjoys life.

### Had No Ambition

I was born with one testicle and one un-descended. Some years ago this testicle became chronically inflamed and had to be removed. At that time the doctors tried to put down the other one but they found it undeveloped and had to remove it also. At the present time I am almost all in, very pale and without any ambition.

#### AFTER OPERATION

Placed him in normal condition and he is now happy.

## A Deplorable Condition

First of all I will tell you just what is depriving me from having children. About eighteen months ago I underwent an operation consisting of the removal of two tubercular tumors and both fallopian tubes and part of one ovary. They also found the uterus misplaced.

#### AFTER OPERATION

Transplantation of ovaries produced the desired health.

### He Made a Shrewd Guess

For the last year or two I have not had my accustomed vigor, though I take exercise regularly, especially walking. It has occurred to me that the lack of normal sexual functioning may account fully or in part for my condition.

#### AFTER OPERATION

It did, and he is now normal.

# A Very Unusual Case

I was born apparently without testicles. I grew up thinking I would never have them. At the age of nine my right side bulged out and I went to see a doctor and he told me that I had a hernia. I went on like this and never wore a truss and it bothered me very little. Then the other side bulged out and this side bothered me more. I was about twenty years old when I began to wear a truss. At the age of twenty-two I was married and after being married two years I discovered that when I took off the truss there was a testicle on my right side, hanging into the scrotum. I went to see a doctor and he told me that it was a case of un-descended testicles and that an operation would bring out both of them. I had the operation and my right testicle is in the scrotum and the left did not descend. My seminal fluid was examined and it does not contain spermatazoa.

### AFTER OPERATION

Contained spermatazoa after Brinkley Operation.

### Says He Always Was Old

I have been old as far back as I can remember; tire easily; just want to lay around all the time. Nothing satisfies me; feel "all in" most of the time. The doctors tell me they don't see anything the matter. Give me some medicine but it don't seem to help. It's just a tired, dull, lazy feeling all of the time.

#### AFTER OPERATION

"I have started back to work, feeling stronger than in years."

Continued so.

## Nervous and Despondent

I am fifty-three, still very regular in my menstrual periods, but am very nervous, despondent and lack "pep." I can't believe it is age alone that makes me feel as I do at times. I haven't control of my head; at times it shakes and twists. At times I am afraid of everybody, though I have no reason to be.

#### AFTER OPERATION

This has left her and she is very grateful.

# Chronic Dysentery

My main illness is chronic dysentery which I contracted while in the trenches in France, and nervous trouble. I feel like an old man with no vitality and no interest in life whatever.

#### AFTER OPERATION

Complete recovery.

### Had Chronic Knee Trouble

I am very desirous of undergoing the operation owing to the fact that I have for twenty years had a chronic knee trouble which does not improve and from reports of this operation it would no doubt give added vitality sufficient to assure great improvement if not an absolute cure. Have been physically incapacitated for eighteen months owing to both knees being inflamed.

#### AFTER OPERATION

Satisfied this patient and he is now a booster.

### Had Nervous Breakdown

I am sixty-two years old; have, until quite recently, led an active life. Have hernia and been constipated more or less most of my life. Suffered what the doctor called nervous breakdown about five years ago. I am now down and out. My feet bother me considerable. Lots of albumen in my urine, high blood pressure and fear prostate gland enlargement. Have tired, uneasy feeling in my testicles; don't sleep well; am impotent. My memory is poor and my business has gone down and am trying to dispose of it.

### AFTER OPERATION

"Am getting along fine. My scrotum is all healed and the incision for hernia is healing nicely. My appearance is good and everyone remarks about how well I am looking."

## Husband Had Been Acting Queerly

About three years ago during the flu my husband began to act queer and do odd things that he never did before. I think the flu caused him to be like he is as it was then I first noticed him to act queer. Then he has had a lot of sickness and deaths in his family and has had lots of trouble. He seems to want to be on the go all the time and if I let him out of my sight he runs off and we have to hunt him. He will go around and pick up nails, tinfoil and such articles. He at one time taught school and also was a salesman. When he lies down to sleep he jerks like it might be nervousness.

#### AFTER OPERATION

Now a normal man.

### Noted Decline in Sexual Powers

My health has been poor for the past four years, but so far have not had an operation. I have been treated for colon trouble. At times I have a soreness in my left side. The last two years it has been very hard to control my urine. There has also been a decline in my sexual powers.

### AFTER OPERATION

Fine results.

# Was Impotent-Had High Blood Pressure

I have for the past few years had a blood pressure that has at times crawled up to 220. At the present time will run about 170 to 185. I am also impotent, though I still have the desire. The erections are weak and ejaculations premature. There is a slight burning or pain during ejaculation. I am sixty-one but will pass for forty-five to fifty.

#### AFTER OPERATION

Complete recovery.

# Suffered from Effects of Slight Paralytic Stroke

I am sixty-seven years of age. Last October I think I had a slight paralytic stroke. The effect has in part gone, though I am still quite dizzy and have trouble getting around. My nerves of equilibrium and taste may have been disturbed, as my taste is not normal. I am also very deaf.

### AFTER OPERATION

All symptoms disappeared. Pleased patient.

### Nervous Exhaustion and High Blood Pressure

I am forty-six years of age and have menstruated regularly up to the present time. Had one ovary removed when I was about twenty-six. My hair has turned almost white and my eyesight is very poor. I am very nervous and weak and have an eruption on my shoulders, back and arms. I went to a good doctor last July and he took a blood test, spinal test, gold test and urinary test and claims that they were all negative. He also claims that I have not organic or abdominal trouble. He claims that it is my nerves, or nerve exhaustion, and high blood pressure which runs to 180 nearly every day. I am also impotent and suffer a great deal with my head. It is not just like headache. It is a dull soreness and pain and sort of tight or numb sensation, especially at the base of the brain.

#### AFTER OPERATION

Fine recovery and a well satisfied patient.

### Wife and Husband Needed Treatment

My wife and I are both not well. She has poor circulation and kidney trouble and her head is not very clear. I have complicated catarrh, ear noises, and indigestion, and a run-down system.

### AFTER OPERATION

We surely both feel fine. Mrs. — 's swollen limbs are gone and her kidneys don't hurt. She can eat and sleep well, has put on sixteen pounds of flesh and I have gained eighteen pounds. My head and ear noises are disappearing and I hear better. The world seems all glorious; before it was all hell.

## In Weakened Condition Through Night Losses

I am forty-three years old, married and have two healthy children. The one thing that is the matter with me is sexual weakness. By that I mean involuntary losses at night and prematureness during intercourse. My general health is good but the night losses have kept me in a weakened condition. These losses occur once a week; in the interval I gain rapidly in strength, only to lose it. This is having a disastrous effect on my nervous system.

#### AFTER OPERATION

The Brinkley Operation stopped the loss of vital fluid.

## Another Case of High Blood Pressure

My husband is suffering from high blood pressure and has been for the past sixteen months; it has been as high as 255. He had to give up work entirely. His pressure is now down to 182, but the trouble is to keep it at that point. His age is fifty-six. He has no complications besides that, except that his heart is affected by the pressure.

#### AFTER OPERATION

"Mr. — has been home for quite a little while and has asked me to write to you and let you know how he is progressing. I am glad to tell you that he is wonderfully improved and we notice a great change in him, so we are very hopeful for the future and the outlook is very much brighter than at one time we thought possible." (Their hopes realized; blood pressure remained normal.)

# Had Passed the Change of Life

I am forty-eight years of age. Have passed through the change of life and it is about two years since my last menstruation. I find myself without much endurance and no "pep." I have never been very strong or robust. I am somewhat troubled with rheumatism, especially in the joints of my fingers, and with indigestion.

#### AFTER OPERATION

Complete relief and a big booster for the Brinkley Operation.

# Suffered from Throat, Stomach and Kidney Troubles

I hope to learn if I can recover from some of my troubles. One is a bad case of throat trouble. Then I am suffering from stomach, kidney and liver trouble and cramping in limbs and feet. I am constipated and have hemorrhoids.

#### AFTER OPERATION

This man now feels fine and is happy.

### Better Late than Never

I think I have been weak sexually for fifteen years or more. Now I get real nervous at times, with pains usually in wrists and hands and tingling in fingers. Hands and feet get cold easily. Pulse runs a little high by spells. I am a bachelor, fifty-four years old.

#### AFTER OPERATION

Now enjoys his work and is a man.

### Was Anxious to Become Mother

I am writing you to see if you can do anything for for me, though my case is different. I am not sterile, as I have had two unfortunate miscarriages, and I am anxious to become a mother. I would try anything. I have not menstruated for a little more than one year. I am nearly forty years of age, so I expect it is the change taking place.

### AFTER OPERATION

"I am getting along splendid. I will always tell anyone 'You are the most wonderful surgeon in the world,' for I had two very serious operations and never had a pain or an ache from the day you operated on me to this day. When I tell my friends that they really can't believe it possible."

## High Blood Pressure-Stroke of Paralysis

Seven years ago my husband had high blood pressure which yielded to treatment in a couple of years; he was free from it for some years. When he had it taken a year ago it was 160. He was fifty-one years old at that time. He became very nervous during the winter and worried over everything. In May he had some difficulty in talking after having argued a case and was very ill, coming home. In July he had a slight stroke of throat paralysis. His pressure dropped after that; it was 250, and is now down to about 166, except under exciting conditions. His mental attitude is one of extreme depression.

#### AFTER OPERATION

Blood pressure came down to 156. He practices his profession daily.

# Afflicted with Shaking Palsy

My husband is afflicted with shaking palsy; has been for six years and always growing worse. Now it is with difficulty that he can help himself at all; both sides hands and arms in continual motion unless dead asleep. While his legs don't shake they seem to be partially paralyzed. Some days he is unable to even feed himself. He suffers much from pain in his back, back of neck and shoulders, is unable to straighten up. In the past two weeks he has seemed more depressed and shaky, causing him to be tired and worn out all the time. He is unable to even take an auto ride. If he walks more than a few feet at a time he is exhausted.

#### AFTER OPERATION

Much stronger and enjoys long auto rides.

## Had Lost All "Pep" and Courage

I am a man fifty-three years of age; always enjoyed good health until eight years ago when I had what was termed a nervous breakdown; gave up my work and came west. Four years ago I developed what apparently is locomotor ataxia, although I have never had syphilis. I have been treated by two noted specialists, having taken thirty-five or forty treatments of Neo Salvarsan and was to the point where I felt that one or two more would have finished me. I can get around very well with the use of a cane out of doors; can walk very well but am wabbly, as my ankles do not hold firm at all times. But I have lost all "pep" and have not sufficient courage to undertake any business venture.

#### AFTER OPERATION

Ankles now strong and feeling fine.



Laboratory Room in Brinkley Hospital



# Had Locomotor Ataxia-Tried Everything

I am forty-seven years old. About twenty years ago I became sick and I have had the best doctor's care. In 1913 I had an attack of locomotor ataxia, tabes dorsales, and have been crippled. Have tried everything. My last blood and spinal fluid showed negative, but I still have severe pains in my legs. Also troubled with a lot of gas in my stomach.

#### AFTER OPERATION

A pleased patient.

### Had Been Treated for Years Without Success

Am forty-two years of age. Since childhood have never enjoyed real health; always a weakling; treated by scores of local physicians for stomach, bladder and prostate gland and without success. Utterly lack vitality.

#### AFTER OPERATION

Fine results and a happy patient.

# Had Severe Attacks of Epilepsy

I am a patient here at G— in the hospital for Epileptics. I came here a year ago last month. So far I have not been helped in the least. I have had epilepsy about eight years. It came on me shortly after an attack of mumps which went "down" on me. My attacks come about once a month and are severe.

#### AFTER OPERATION

Attacks stopped in three months after operation.

## Was Growing Weaker and Losing Sexual Power

Below is history of my case: Born 1875: typhoid fever at age of sixteen; slight congestion on lungs age twenty; advised to go to California; weigh 130 to 140 pounds, height 5 feet 9 inches; married at age twentynine. May, 1914, slight dizzy attack; June, 1914, dizzy attack and vomiting; July, similar attack; much worse. Since which time right ear has rung constantly and has gradually become deaf. Last dizzy attack in January, 1915, but have never felt strong, having to rest frequently for one or two weeks. Dizzy and vomiting again October, 1921; flu attack February, 1922, since which date have had number of slight dizzy spells but no vomiting, due to care in diet. I feel myself growing weaker, have lost much sexual power, dislike meeting people, cannot stand any strain or shock, spots in front of eyes almost constantly. No syphilis; have always fived clean. I sleep very poorly.

### AFTER OPERATION

Entirely restored to normal state of health.

# Life Was Not Worth Living

I am thirty-three years of age; have had no operations. I have been subject to nervous breakdowns ever since I was about the age of twenty; every few years I would have a spell of it, last for about six months or longer and then I would get better. I have had about five such spells. I would be unable to work, didn't care to live, would have a great deal of headache and wouldn't sleep much.

#### AFTER OPERATION

No more spells and feeling fine.

# Was Steadily Losing Strength and Mental Ability

I am twenty-six years of age, never having a sick day until August, 1916, when I was stricken with infantile paralysis. Practically the whole lower part of my body was afflicted, the right thigh and left leg receiving the worst of it. After a period of two years, due to treatment, I regained my entire strength. During the spring of 1921 I got the flu, then a relapse and tonsilitis. This apparently swept me off my feet and I was obliged to leave my work and go south. After a ten-day motor trip I began to lose urinary and prostatic control, which today is more than ever. This condition has never improved, regardless what steps I have taken. I have lost steadily in strength and mental ability. As time goes on I seem to grow weaker, showing signs of faintness, dizziness, stomach trouble, loss of appetite and considerable muscular quivering and pains. All this trouble occurs mostly after considerable urinary and prostatic flow. I have never had any venereal disease, moreover, never any sexual intercourse.

#### AFTER OPERATION

Completely cured and restored to wonderful health.

# Retention of Urine Very Painful

At about sixteen years of age had gonorrhea. Ignorance and improper treatment resulted in swollen testicles, first one and then the other. Later potency apparently good as ever. Married at twenty; no children. For last five years have noticed some trouble in retaining urine. Was informed that it was due to prostatic trouble. Retention sometimes very painful. Long retention makes it hard to start the flow.

#### AFTER OPERATION

Fine recovery and well pleased with results.

# Organs Getting Defective

I am fifty-eight years old and in very good physical condition, but my memory, sight and hearing are growing defective as are my sexual organs.

#### AFTER OPERATION

"Regarding my condition I am pleased to state that I have been greatly benefitted. My mind is as active as it was in my younger days. Mental fatigue, with which I am badly afflicted, has entirely disappeared. Mental concentration has been restored. My thoughts flow freely and with old time continuity. Physically I am in excellent condition and receive pleasure from work that hitherto was irksome and often repellant. Small incidents that tended to make me irritable or enraged no longer affect me and my attitude is now one of controlled calm. In only pray these benign conditions may continue to prevail." (They do three years later.)

### Had No Children-Married Five Years

We have been married almost five years and have no children though we greatly desire them. My husband has been found normal by microscopic examination. At first the doctor said he could find no reason for me not bearing children. I had an operation for painful menstruation, hoping it would also help the sterile condition. Later the doctor said I had cystic ovaries and tipped uterus. I am twenty-seven years old, my menstrual periods are regualr and I am strong and in excellent health.

#### AFTER OPERATION

Fine baby boy in this home.

# Had Paralysis Agitans with Its Attendant Evils

I am sending history of my husband's case, diagnosed as paralysis agitans. He is fifty-seven years of age, blood pressure 155. Wasserman blood test negative. About four years ago very bad constipation began which has continued, having to use laxatives or suppositories all the time. His first symptom of disease was at this time, beginning with pain in left arm and shoulder when using them. In a few months an occasional tremor of hand appeared, left leg and foot slowed up. Morton's toe developed in left foot, and kept him from exercising. Two years ago we discovered he had some badly abscessed teeth. After the extraction of these he improved wonderfully for several months, then began going down again. X-ray shows no more abscessed teeth at present. His appetite is good, sleeps quite well, but the disease is now affecting right arm and leg. He has great difficulty in walking even a block or about the house and always feels as if someone was holding him by the shoulders and pushing back.

### AFTER OPERATION

Very much improved.

### Sex Glands Did Not Function

I have indigestion and constipation with resulting hemorrhoids. I am seventy years old. For many years I have seemed to have a small hydrocele in the right testicle. It does not appear to trouble me much. Wear a suspensory bandage. I have always been quick of emission, almost premature, and of late appear weak and erections are difficult and infrequent. I am somewhat troubled with insomnia.

AFTER OPERATION

Complete recovery and a pleased patient.

# Wanted to Build Up in Order to Make Good

My object in wanting to take the operation is to build myself up, to make good on the position I am now working. The work is not heavy but the worry and responsibility make life not worth living if one is not strong. Most of my troubles I believe are caused by a weak or enlarged prostate.

#### AFTER OPERATION

Built up his strength and is much pleased.

# Felt Uncomfortable in Company

One of my testicles became soft and flabby and very small years ago. A feeling of weakness there and in the left side, both upper and lower, and nervous strain in company. Have good health and weight. Am past sixty and unmarried.

#### AFTER OPERATION

Feels fine and enjoying life.

# Was Losing Power of Endurance

My age is forty-two, height 5 feet 9 inches, weight 124 pounds. Have had stomach trouble and indigestion; kidneys bother slightly; some trouble with eyes. Do not have the endurance and stamina I formerly had.

#### AFTER OPERATION

Endurance and stamina restored.

# Spinal Column Injured in Fall

I am sixty-seven years old. Do not have a trace of venereal disease. When I was about twelve I fell on the ice and injured my spinal column and it has remained in its present abrupt turn forward, hindering easy evacuation of bowels. At age of fifteen I had the misfortune to have my privates injured riding. I am greatly annoyed by flatulence. My development from childhood to manhood was backward, puberty not arriving until I was past seventeen. My left testicle has never developed above the size of a person of twelve years and both of them pain me at times seemingly without cause. The left one is of a watery nature. I had an accident over twenty years ago that almost blinded my left eye, injuring it so that I kept it squinted shut when trying to see anything. Last August my right eve began to bother me. There appeared to be swarms of flies preceding my every effort to see plainly. The "flies" disappeared after a time but my vision has grown steadily worse until now I can see nothing but strong light. The left eye has grown stronger and I am able to read with the aid of a strong reading glass.

### AFTER OPERATION

Very much improved.

# Beginning to Lose Interest in Life at 24

I am twenty-four years of age, a young age at which to feel like an old man, but there are times when I feel like sixty-four. My face is pale and sickly looking, tho a physician tells me I am not anaemic. I haven't the vigor and vitality to put my plans into effect. I am already beginning to lose interest in life.

#### AFTER OPERATION

Regained interest and vigor.

# Another Victim of Paralysis Agitans

Three years ago my husband underwent a severe bladder operation at Mayo's. The shock affected his nerves and for some time now he has had trouble with his right arm and leg, said trouble being diagnosed as paralysis agitans. He is lame in his right leg, his foot dragging some when he walks. His right arm is becoming stiff and numb and has that peculiar agitation common to the disease.

#### AFTER OPERATION

"I am greatly improved. I can now write about as well as I ever did. The lameness and stiffness in my right leg is almost gone. My eyesight is stronger, my memory is better, I have a good appetite. I rest well at night—in act sleep better and sounder than I have in years, and my nerves are quieting down."

## Had Only One Testicle

Had one testicle because of T. B., as they said it was effecting the other. Had considerable swelling in the other but inflammation finally left, leaving the epidermis hard. Had a kidney removed about five years ago. Once in a great while I have night emissions and the effect is noticeable.

### AFTER OPERATION

Removed the other testicle and gave him two new ones. He is now the picture of health.

"I am feeling pretty good now and have discontinued the treatment as I seem to be O. K. I am working hard every day and have gained about fifteen pounds."

## Had Curvature of Spine

I have suffered venereal disease, am undersized and deformed, having a curvature of the spine. When I rest against something and press against my deformed part I feel a sense of relief and breathe better. I am impotent; cannot do any work unless I force myself to it; feel all unnerved. Am forty-six years of age.

### AFTER OPERATION

Fixed him in fair shape.

# A Nervous Wreck-Lacks Vitality

I am a man forty-two years of age, of temperate habits. In addition to being nearly a nervous wreck, I have no vitality, become fatigued in an hour or two and have the external appearance of a man ten years older than I am.

#### AFTER OPERATION

Vitality restored and no longer easily fatigued.

# Felt That He Was Slipping Back

I am fifty-two years old. Have good appetite, sleep well, and have fairly good digestion, but last few years have noticed a decided "slowing up." Have been semi-impotent for about four years. Some rheumatism and stiffening of the muscles. Altogether I feel that I don't want to slide back in the years to come as I have the last five years.

#### AFTER OPERATION

Much pleased with results and very happy.

# Feared Going Insane

I have neuritis universal, especially in my arms, causing much difficulty in sleeping, also hyperacidity of the stomach with dyspepsia and colic, often at night. Am sixty years of age and have been obliged to leave a large practice on account of my health. Was obliged to have castration about twenty-three years ago. A fall, injuring the testicles and prostate gland, started the trouble. After years of suffering I begged a doctor friend to perform the operation for fear of going insane.

#### AFTER OPERATION

"Can work in the garden and not experience a feeling that I am going to collapse. Was even well enough to usher in a big down town church Sunday. People say, 'You look a whole lot better than you did,' which is true."

## Had Paralysis Agitans

I am fifty-four years of age, a traveling man by occupation and have never had any shocks or sustained any periods of strain in my life. I have had paralysis agitans for two years, starting first in a mild way in my right hand, then migrating to my right foot about a year later. During the past year I have had it rather severely in both hands and the right foot. Right foot and ankle are slightly swollen and my right hand is also puffed up. My heart, lungs and kidneys are in good condition and my physician says that I apparently am in as good physical condition as usual.

#### AFTER OPERATION

Gradually improving and is much pleased with results.

### What a Lot He Missed

I am a bachelor forty years of age. Have abused myself in the past but have never had intercourse. Show trace of albumen and enjoy fairly good health, altho at times my kidneys bother me.

### AFTER OPERATION

Secured desired results.

# Had Arterio-Sclerosis and High Blood Pressure

I am fifty-two years of age and have been retired from active service for six years on account of general arterio-sclerosis. In connection with this I have an hypertrophied left ventricle, slight kidney infection and, of course, high blood pressure. With all I can do the latter stays around 190; it is 200 today. My heart is particularly sensitive to shocks and I have a marked tendency to faint at the sight of blood.

#### AFTER OPERATION

Complete recovery. Here was a life saved from an early grave.

### Weak Heart and Hardening of the Arteries

For the past two years my condition has been as follows: I lack ambition, feel older than my years, constant ringing in my ears, weak heart, hardening of the arteries, eyesight failing, circulation poor. I am fifty-six years of age.

#### AFTER OPERATION

Feeling fine and a booster for the Brinkley Operation.

## A Most Distressing Condition

About twelve years ago I practiced self-abuse. When I am in the presence of the opposite sex I have no control of my discharge.

### AFTER OPERATION

Stopped this trouble.

### Had Poor Circulation and Sallow Skin

I have pain, soreness and stiffness in the back of my neck. For many months I have had head noises and a roaring in my ears. I weigh about 150 pounds, but my circulation is poor and I think my blood is thin, because my skin is sallow and muddy looking. I tire easily. Sometimes I have a sore, bruised feeling at the lower end of my spine and at the same time my heels always feel sore and bruised. I am thirty-four years of age.

#### AFTER OPERATION

Great improvement in this case.

# Had Paralysis and Hardening of Arteries

My husband had a stroke of paralysis on April 1st, that left his left side helpless. All the doctors say there is no help for him as it is caused by hardening of the arteries, with high blood pressure of 265.

#### AFTER OPERATION

Blood pressure normal and he was helped, regardless of doctors' statements to the contrary.

# Pituitary Gland Not Functioning Properly

My case is diagnosed as pituitary insufficiency, but an X-ray of my skull shows the pituitary cavity as only slightly below normal. The symptoms of my case are infantile genital organs and absence of beard. Also low blood pressure. My testicles are soft, the left one being painful at times. Otherwise I am in good health, never being laid up with any disease.

### AFTER OPERATION

Beard grew on face and glands now function.

## Troubled When Walking

I have locomotor ataxia. To my knowledge have never had syphilis or practiced excessive sexual relations. From the age of sixteen to twenty-one I did practice self-abuse, through ignorance. I have no pains and never did. The only time it troubles me is when I walk.

#### AFTER OPERATION

Much improvement.

# Affected by Bronchitis and Stomach Trouble

I have passed by seventy-sixth year, have bronchitis and stomach trouble and am much reduced in flesh. Think I also have hardening of the arteries.

#### AFTER OPERATION

Fixed him up and he is now happy and expects to live to be a hundred.

# Began Failing After Attack of Fever

I am sixty-three years of age, quite strong and healthy. Twelve years ago had a bad attack of fever. Soon after I noticed I began to fail in manhood. It continued gradually until I am nearly down and out in that respect. Eyesight and hearing slightly impaired. Some aches and pains dart from place to place.

#### AFTER OPERATION

"I am feeling fine, becoming normal fast. Recommending you to all my friends."

### Seemed Like He Was All Run Down

I am fifty-five years old, have stomach and heart trouble, bad eyes and am out of order like an old clock.

#### AFTER OPERATION

Repaired him.

# Seemed to be Floating Through Space

I am sixty-seven years old and think I have high blood pressure, the symptoms being confusion of mind and unsteadiness of thought. When I lie down and close my eyes everything seems to be whirling 'round and 'round, and I go floating through space with nothing fixed or definite. I have to get up several times during the night to urinate. I do not think I have diabetes, but that it may be caused by enlarged prostate.

#### AFTER OPERATION

He is now normal.

## Heart Skips Beat

I am in fairly good health; am bothered with a dullness in hearing; can hear conversation directed to me, but in audience with ordinary speaker cannot follow him. Heart not always regular. At night when first lie down, will skip beats. I have internal piles, not noticeable only at time of evacuation, when they sometifes come down. Urinate frequently at night.

#### AFTER OPERATION

Greatly benefitted and highly pleased with results.

### Sexual Weakness-Tried Numerous Remedies

I have been suffering for the past fifteen years with sexual weakness and partial impotency and have tried about every remedy the medical profession has to offer but without any degree of success. I feel all tired out most of the time and simply "all in," as the expression goes. There is continuous irritation in the region of the testicles and I suffer terribly with the "blues" and mental depression.

#### AFTER OPERATION

All symptoms removed and he is normal.

## Suffered with Enlarged Prostate

I have an enlarged prostate and have suffered a long time. Sometimes it almost shuts off the neck of my bladder and it is very hard to keep at work in this condition.

#### AFTER OPERATION

Now works steadily; no complaint.

## Had Locomotor Ataxia-No Results from Remedies

I am suffering from locomotor ataxia; have been about ten years. I have tried all kinds of remedies, but so far, no results. I am still able to do office work and can walk about two miles each day. After that I get tired out and have to rest. I have shooting pains principally in the legs, also stiffness. Bladder and bowels fairly weak, sexual organs weak, heart fairly strong. Am forty-eight years of age.

#### AFTER OPERATION

Obtained results from the Brinkley Operation and is well pleased.

## Sex Powers Nearly Gone

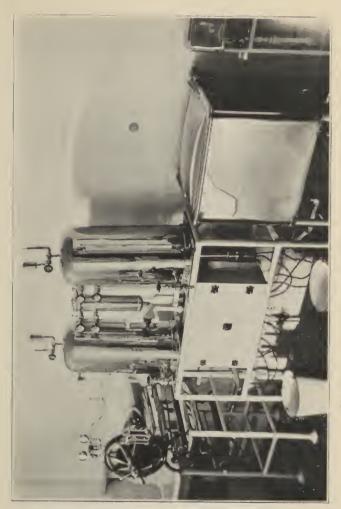
My sex powers are very low, nearly gone, and the accompanying weaknesses have a tendency to manifest. My health is first class, naturally active. This weakness is the only one I seem to have.

#### AFTER OPERATION

"Now I will tell you in brief how things are going, so far as general health is concerned. I do not know how I could feel much finer, and have felt so ever since my return home. One thing I did not tell you that I will now, is this: I am certain I had the early stages of locomotor ataxia. That is All Gone.

## No Vitality in Sex Organs

I am forty-three years of age. About a year ago I underwent an operation for varicocele. Since the operation my vitality has gone as far as sexual intercourse



High Pressure Electric Sterilizers, Brinkley Hospital



is concerned. The doctor claimed that by massaging the prostate the vitality would be restored. He has been doing so for nearly a year but nothing has come of it. I have had pain in one of the testicles and nothing gives me relief.

#### AFTER OPERATION

Brinkley Operation put in him shape.

## Anaemia-Lacks Ability to Concentrate

I am fifty-five years of age; am anaemic; 5 feet 9 inches tall and weigh only 122 pounds. Every time I gain a little strength I have an emission and down I go again. Have had eczema more or less severely since 1908. In summer the lesions reduce to one, in winter a dozen or more on ankles, legs and hands. I cannot concentrate on anything; haven't done any work for over three months. Can't regain any efficiency. Night losses keep me in a weakened condition. Have pain in right kidney, often both; and backache nights.

#### AFTER OPERATION

Now he is fine and a very happy man.

## Felt His Case Was Hopeless

I am sixty-five years of age and as far as I know I am in perfect health. Don't remember of ever being sick a day in my life, am as fond of amusements and sports as I was twenty-five years ago. Yet I am totally impotent. I have tried several doctors and one thought that perhaps it might be that the blood might not be

flowing just right and he sewed several veins together. I know he did not do me any good. I feel as if my case was hopeless on account of my age.

#### AFTER OPERATION

Excellent results, an ideal case for the Brinkley Operation.

## Seemed Unable to Get Back to Normal Condition

My aim not been mainly sexual improvement, rather improving the nervous system, digestion, etc., and regaining the original vitality if possible. I am twenty-eight years old and single. Had abundance of vitality till five or six years ago when the change came suddenly through acute gastritis which left me debilitated. I have been improving, but do not seem able to get back to normal condition, being bothered with poor digestion, nerves and lack of ambition.

#### AFTER OPERATION

Back to normal and very happy.

## Suffered for Nearly a Year

Had the very best of health until after I was past sixty-three, excepting for appendicitis and hernia, and had good health after being operated upon until taken with flu and double pneumonia which nearly got me. Had pneumonia three times; have not been much good since but was feeling quite well until a year and a half ago was taken with sciatica and neuritis. Suffered dreadfully for nearly a year. After having my tonsils removed got some better, and while I have rheumatism

quite badly most of the time I do not suffer so much now, but cannot stand to do much of any work.

#### AFTER OPERATION

Pains all gone, feeling fine.

## Had Epilepsy for Twelve Years

I am forty-four years of age, and have had epilepsy about twelve years. I was sent here twenty years ago to die with pulmonary tuberculosis, with many profuse hemorrhages, but after a long struggle managed to get entirely over that, just about in time for this present trouble to start in on me. I usually feel worn out and I am not mentally alert as I ought to be; memory is no longer keen and it is hard to get things accomplished. Much of the time it seems all I can do to drag myself around. The epileptic seizures are infrequent but I have a bad one once in a while.

#### AFTER OPERATION

Now happy and well.

## Doctors Were Puzzled

My husband's health began to fail about a year ago. At first the doctors called it Bright's disease, then dropsy. Have had a very serious attack of this in April; improved some. Then late in the summer his limbs and feet were much swollen, abdomen filled with fluid, had to be tapped at times. Improvement began in February and continued until about the last of June, then not so well. Seems to be something similar to indigestion. Loss of appetite, shortness of breath, tightening

of arteries in neck, extreme weakness of stomach and some bloating.

#### AFTER OPERATION

He is home and has very good health.

## Diseased Gonad Glands

I am seventy-three years of age, blood pressure normal. During my time have had two long spells of typhoid fever and a bad spell of pneumonia. Never had any venereal disease. Have kept myself aloft from extravagance in sexual matters. Have been somewhat sexually weak. From some cause was badly afflicted with prostate trouble and in 1914 underwent an operation. Have recovered and perform sexual act about as well as ever, only penis and testicles are not as large as earlier in life. Of late have only occasional erections.

#### AFTER OPERATION

Now well and happy.

## He Was All Run Down

I am all run down like many men who did not take care of themselves in their younger days. I am now fifty-one years old and am lazy and drowzy all the time; don't seem to have any "pep" to go out like I used to. I have taken all kinds of dope to restore my vigor but I have found nothing that did me any good.

#### AFTER OPERATION

"I am feeling better than I have for ten years and if I keep on improving in the future like I have in the past I will be like a new man."

Improvement did continue.

# HOW RESULTS ARE OBTAINED BY DR. BRINKLEY

I am sure that you have been impressed by the number of cases presented herein as well as the peculiar symptoms and conditions as expressed by the patients. It would seem that practically every disease that man is heir to is tabulated in this monograph.

You, no doubt, have been struck by the brilliant results obtained in some of the seemingly hopeless cases. Some of these cases were in a much worse condition than the patient's recitation shows and in others the symptoms are exaggerated by the patient's mental condition. I fear that the reader has come to the conclusion that these results were obtained by goat glands alone. This is very much in error. Each one of these cases presented themselves to this hospital for a painstaking and careful examination and we determined to our own satisfaction what the true cause of their trouble was. Some cases required only a gland transplantation or the BRINKLEY OPERATION while others required reconstructive surgery. Many men were suffering from hydroceles, varicoceles, undescended testicles, occluded vas, sclerosis of the testicles, tumors, chronic appendix, infected gall bladder, diseased tonsils, piles, strictures, tight fore-skins, constricted urinary tract, stones in the bladder. stones in the kidney and also stones in the gall bladder, ruptures, defective eyes, diseased nasal cavities, chronic diseases of the numerous glands of the body, chronic diseases of the stomach and bowels, diseased bone, all of which were removed so that the patient had a clean, healthy body, and in addition, healthy, fresh, pure glands were transplanted from the goats to aid the patient in making a recovery and regaining health and vitality.

Too much importance cannot be attached to the value of a careful and searching laboratory examination of each patient coming here for operation. It would be foolish on my part as a surgeon, who is supposed to be skilled in the diagnosis of disease or surgical technique, to promiscuously accept patients regardless of their condition, lay them on the operating table, insert goat glands and expect them to get well by this means alone. Goat glands will not set broken bones nor will they fill decayed teeth any more than they will remove a diseased, pus-containing appendix or stones from a gall bladder, but the skilled surgeon removes these diseased conditions and then transplants whatever glands that may be indicated to rebuild and rejuvenate the already depleted patient.

Do not get the impression that all patients are subjected to major surgery any more than I would have you gain the impression that all patients receive glands alone, but the combination of good surgery and correct gland transplanta-

tion forms the ideal treatment for such cases as have been described in this book.

I trust that this frank explanation on my part will prevent anyone from obtaining a false impression as to the actual work being conducted at this hospital.

## METHOD OF OPERATING

I have perfected a unique operation that I have pleased to call the "BRINKLEY COMPOUND OPERA-TION." This consist in the transplantation of a new artery and a new nerve to your affected glands. This gives the glands a new nerve and blood supply and in addition suitable goat glands are transplanted for their rejuvenating effects on your own glands. The glands from very young animals are used because I have found that the same principle applies in transplanting glands that would apply in the grafting of one species of vine or tree to another. If we care to produce peaches from a thorn bush we do not graft a peach limb, but transplant a peach bud. So it is in gland transplanting. We place the undeveloped gland from the animal to that of the patient. In this manner the patient's blood is enabled to appropriate the young animal gland to its proper use and function

In the majority of cases the success of a gland operation is not dependent upon the transplanted gland. This gland is added to the human for the purpose of rejuvenating and putting to work the patient's sluggish glands. However, this cannot hold true where the patients have lost their own glands. In this latter condition the rejuvenation is entirely at the expense of the transplanted gland. Gland operation and BRINKLEY

COMPOUND OPERATIONS in men and women are performed with a local anesthetic. The patient is not put to sleep nor subjected to any harm or possible danger. Just as much precaution and antiseptic surgical means are observed in this class of surgery as would be in major work. The patients are asked to remain in bed four days following the operation, during which time they are waited upon day and night by graduate registered nurses and room attendants. Indicated food is served in palatable form at regular hours. Strict room asepsis in maintained. On the fourth day the sutures are removed, which is performed without pain and the patient seldom knows when they come out. After this the patient is permitted to lounge around the hospital, take short walks, and on the seventh day permitted to return home and resume regular occupation.

Age of the patient does not influence results. I have obtained just as brilliant results in men past seventy-five as I have in young people under twenty.

The local anesthetic used is apothesine, made by Parke, Davis and Company, and is recognized the world over as being absolutely free from toxic reactions. While some major surgical operations are performed with this anesthetic, in nervous people we advise the open drop method of ether.

This hospital is not conducted like the average but is one great big family, each nurse and employee endeavoring to make the patients feel perfectly at home and to realize that it is our desire to make them comfortable and happy. The hospital is modern throughout and the very highest class of individual personal service is accorded all patients regardless of who they are or from where they may come.

## HOME TREATMENT

Owing to the rapid recognition of gland transplantation and our increased knowledge of glands and their functions, with the wonderful results obtained in many heretofore seemingly hopeless cases, public attention has been sharply drawn to this new advancement in medical science. Unscrupulous manufacturers were quick to recognize the cash value of any advertising purporting to have a gland product that would substitute for a gland transplantation. The newspapers and magazines of this country are flooded with all manner of advertisements offering to cure anything from bald heads on down the list. I believe that the majority of such advertisements are without merit, because it is impossible to put the quality and quantity of reliable gland products into capsules or tablets in sufficient amount to make a week's treatment at anything like the price quoted for one month's treatment of the various glands. In my laboratories we use the glands from two goats to make enough emulsion to last a patient one month. The goats cost us, usually, \$50.00, and in addition we send several pints or quarts of the very best drugs obtainable, made by our best manufacturing chemists, and our Home Treatment is priced at \$100.00 for a month's course. No two treatments are alike.

because they are not prepared until after the patient's order has been received and they have given us a comprehensive description of the diseases they may have had, as well as what operations and previous treatments, and all other information that a conscientious physician who is honestly endeavoring to cure his patient should have.

Imitation is the sincerest form of flattery and no legitimate product of national standing has failed to have its share of imitations. I believe that my home treatment is the best ever put out and many times is a godsend to people who for financial or other reasons cannot avail themselves of my operation; but no treatment that I can make or that any other man can make will equal the gland transplantation. Medicines that are of gland origin that are taken into the stomach must mix with the food and go through the process of digestion and are many times changed into other products before reaching circulation.

The emulsion I make is prepared from the pure, fresh, healthy goat glands and is sent to the patient to be injected into the rectum before going to bed for absorption during sleep. The injection is made with a soft rubber catheter with a glass syringe. In this way the emulsion does not go through any process of digestion but is absorbed directly. Its administration is simplified so that any one can use it in the privacy of their home without the assistance of a physician, nurse or other skilled attendant.

The majority of my patients are well satisfied with it, but of course it cannot have a specific action like the living glands which come in contact with the blood stream. I recommend the home treatment as a good tonic for anybody—a good general tonic is the most I can say for it. Of course, some men and women claim that it has helped their impotency and enlarged prostates, kidney trouble, etc. The majority of users claim that it will move their bowels in three to five minutes after its injection. Of course this is due to the direct action on the intestinal glands. and many patients like it for chronic constipation. Some patients who suffer from high blood pressure report good results. One patient who was paralyzed and had to use crutches claims he threw away his crutches and is filled with energy and "pep." The majority of people who come here for operation are nervous from various causes, many of them having suffered over a period of years, and have had all manner of treatments and operations performed without benefit. have never offered the home treatment to people who had the operation because we have never found it necessary. The operation usually produces all the results required. There are many people generally run down in health who would derive a great deal of benefit from the treatment. Those of you who would like to try it are required to write me a complete history of your case and send me a draft or money order for \$100.00. After reading your letter and studying your case, if I am convinced that the treatment is indicated. I will prepare and ship to you by express, charges collect, otherwise I will return your money to you. However, it is to be strictly understood that no comparison can be made between the home treatment and the operation. The treatment has its place but is no substitute for the operation. In fact, if it were not for my desire to prevent many people from wasting their money on the valueless treatments as advertised and also my wish to show people what a worth-while treatment should consist of, I would not furnish it at all. My time is fully occupied with my correspondence, experiments and operations and the home treatment is more of an accomodation on my part than it is an avenue of remuneration

## EXPERIMENTAL RESEARCH IN CANCER\*

Pregnant Animal Blood Serum Destructive to Cancer Cells; a Possible Cure for Cancer Has Been Found; Experiments Conducted and Proven by J. R. Brinkley, M. D., Milford, Kansas.

I am sincere in the belief that I have discovered a cure for cancer, but in looking back over the hundreds of years in which a cure has been sought and never found, it is with fear and trembling that I make the above statement because I know that I am going to bring ridicule upon myself before an impartial investigation has been made by my critics. However, when a man knows he is right, he should have no fear and it is this determination and belief in my work that prompts me to give the world my experiments and deductions in cancer research.

My work as a general surgeon has placed me in contact with many cases of cancer presenting themselves for surgical operation. Some were clinically cured by surgical intervention, others had their lives prolonged, lives of pain and suffering; while others were in such a progressed state that surgical measures were not instituted, or if so, without even temporary benefit. My experimental progress has been greatly handicapped by my inability to secure cancer bearing mice, or other suitable animals for experimental work. It would seem that the larger institutions conducting

<sup>\*</sup>Reprinted from Journal of Allied Medical Associations of America,

cancer research have not the time or inclination to associate themselves with an independent investigator. This is probably one of the reasons why so little progress has been made in finding a cure or preventive for cancer or engaging more co-operative experimental workers.

For a long time my attention has been directed to the relation of pregnancy to cancer and to my mind cancer in animals is inhibited by pregnancy. Miss Slye, Institute of Cancer Research, Columbia University, has made some interesting experiments with tumorbearing mice. I believe I am correct in stating that her experiments show that by transplanting a cancer into the breast of a mouse, that the mouse would die in from six to eight weeks from cancer, but on the other hand, if bred, that the same mouse would live for six or eight months and the cancerous process would be inhibited during the breeding period. Of course, as I understand it, the mouse eventually died of cancer but not nearly so soon as if she had not been subjected to frequent pregnancy. It has also been contended by several surgeons of wide observation, that pregnant women who are cancerous enjoy a certain amount of inhibition of their cancer while pregnant but as soon as the pregnancy is terminated the cancer becomes very active, soon terminating their lives. In fact, I believe that some observers teach that during pregnancy, there is offered a favorable time to operate for the removal of a cancerous growth.

Last December I had the pleasure of receiving a letter from Dr. Percy in reply to a letter from me asking if he had any knowledge of investigations being made along the lines in which I was experimenting. He wrote me that he did not have any experience along these lines but that my inquiry was very interesting and suggestive and very kindly referred me to Dr. Wood of the Crocker Research Laboratory, New York City. I wrote Dr. Wood, who replied to me that the questions of cancer and pregnancy have been approached from a number of points of view and that there was no reason to dispute Miss Slye's statements in regard to the inhibition of cancerous growths in mice, but that his own experiments showed there was no change in the tumor growth when larger animals were employed and that in human beings it was generally accepted, that pregnancy stimulates cancer of the breast to such an extent that it is justifiable to interrupt the pregnancy before operating on the tumor. This, of course, is very easily explained by the increased vascularity of the milk-bearing breast during pregnancy. He very kindly referred me to the Barnard Free Skin and Cancer Hospital of St. Louis, for tumor-bearing animals, inasmuch as it was difficult for him to send animals from so distant a point as New York City. My inquiry to the last named place remains unanswered

In a careful search of medical and surgical literature, most writers advance the theory

that whatever inhibition to cancerous development occurs in the pregnant, may be attri-butable to the growing foetus, the belief being that the foetus requires and consumes the greater amount of nutrition for growth and development and that the cancer is placed in a resting stage during the pregnancy. However, it has never been satisfactorily explained why the cancer assumes such a virulent form after pregnancy is terminated, nor has it been satisfactorily explained why the period of pregnancy is deemed a favorable time for surgical operation on cancerous tissue. I have given this subject serious thought and consideration and I was never able to reconcile myself to the conclusion that pregnancy, so far as the foetus was concerned, was responsible for the seemingly observable inhibition, and I was unable to resist the opinion that during pregnancy, cancerolytic substance was formed, or, if you please, a cancero-inhibito substance. I wrote to the American Medical Association at 535 North Dearborn Street, Chicago, Illinois, asking for information on this subject and my letter remains unanswered.

We have a radio in our home and last Fall when somebody put on a campaign to scare people to some surgeon—everyone who happened to have a tumor on his body—my interest was intensely aroused, because I am a surgeon of no small experience and I believe that my opinion is as good as that of any other and I know that radium, escharotic paste or anything else, offers very little in the way of

a cure to the man or woman afflicted with a cancer. So the more I thought about a cancerolytic substance, or if you care to call it, carcinomalytic substance being formed in the blood stream of pregnant animals, the more I was impressed with the correctness of my thinking. Now when I have an experiment to perform that affects the human race I believe that the logical way to experiment is on humans and not animals, because in animal experimenting I have conclusively proven to my own satisfaction that you cannot reproduce on humans the same results that you can with animals and that a lot of valuable findings are thrown in the discard, just because too many investigators rely upon guinea pigs and mice for their controls. We must ever bear in mind that our efforts are continually being directed towards the alleviation of suffering and the curing of disease in humans. Now please do not misunderstand me; I am not trying to discredit the value of animal experiments but I am trying to show that there is a vast difference in the laboratory findings on animals and the bedside results with patients and I am not alone in this declaration. Practically every scientific man and woman in the world is agreed on this, so, therefore, we should have no dispute on this point; yet I fear that we are too prone to confine our experimenting to animals and not enough to humans. In this connection, of course, I am not forgetting that we humans are only a higher form of animal.

My surgical operations on cases of cancer during the past few months, I believe, boast of as high a mortality rate as that of any one else. I have lost 100% of cancerous cases operated upon during the past few months. This means that the cases operated upon were of such an advanced type that in removing all of the cancerous tissues that could be found and identified, the operation proved a success but the patient was not able to withstand it.

Last November a man presented himself at this hospital with a very advanced case of cancer of the stomach, involving all of the pyloric portion and extending into the duodenum. The stricture was so great that food would not leave the stomach after being ingested but would remain there for four to six hours and be regurgitated. Any of you that are familiar with this advanced condition can readily picture the extreme emaciation presented by this patient with the typical cachexia and boardlike abdomen. His misery was further complicated by two inguinal hernias filled full of paraffine standing out like two baseballs on his contracted abdomen.

I told him that surgical intervention was contra-indicated. He realized this and begged me to put him on the operating table under a general anesthetic and remove all the cancerous tissues from his body, for he felt sure that he would never rally from the anesthetic and would thus be out of his misery. I explained to him that this was too much like legalized

murder and that I could not be a party to such an undertaking.

His red cell count was 2,800,000 and his white cell count was 7,000 and his hemoglobin was 50%. The differential showed the usual blood picture of large lymphocytes and small lymphocytes with a preponderance of polymorphonuclear leucocytes. I came to the conclusion that this case afforded me a wonderful opportunity for trying out my idea of there being some cancerolytic substance in pregnant blood.

One of my former patients and a warm personal friend of ours, a lady living here in town, happened to be pregnant, and after explaining to her what I had in mind she readily consented and permitted us to take a supply of her blood. This was done from her median basilic vein. This was allowed to coagulate. the serum was removed from the clot and 15 minims or one cc or one mil was given the patient intramuscularly. Twenty-four hours after receiving the first injection, a differential blood count was made. The hemoglobin had jumped to 70% and the red cells had increased to 3,000,000. Daily injections were given the patient, increasing the dose one c.c. or mil daily until a maximum dose of five mils was reached and differential blood examinations were made daily. After two weeks of this treatment his red cells were 4,800,000 and his hemoglobin was 90%; he was able to take light nourishment and it was leaving his stomach and passing into the small intestines. We had one difficulty with his blood examination and that was the day following the first injection of the pregnant serum. The coagulation time of his blood was enormously increased. It practically became instantaneous; that is to say, permitting a drop of blood to drip on a glass slide it would form a clot before a smear could be made of it, and I believe that it is proper for me to say right here that in patients who require surgery and are barred because of delayed coagulation time or who are known to be hemophilics, the preoperative intramuscular injection of pregnant blood serum will hasten the coagulability time of the blood to such an extent that surgical operations on tonsils or the extraction of teeth or even operations upon the liver or spleen may be performed with safety. It is common usage to employ plain animal serum to control hemorthage, and I believe that the employment of pregnant animal blood serum will prove of inestimable value

In addition, at the end of the two weeks' period the patient's abdomen had lost its board-like rigidity and the tumor-like mass that heretofore had been so plainly palpable, was now not so distinctly outlined. The patient was sent to the surgical ward and I had him given a general anesthetic under ether, both paraffine tumors were removed, both hernias repaired, but no attempt was made to operate upon his stomach. This double hernia operation was made possible by the improvement

in his physical well being by the injections of pregnant blood serum and nothing else, because that was all the treatment he received. He made an uneventful recovery from the hernia operations and continued to receive the pregnant blood serum injections over a period of seven weeks. The extreme dyspnoea from which he suffered upon entry into the hospital and which was produced by the tumor pressure, had all subsided and he was able to eat and digest most anything he cared for. He is alive today, showing marked improvement and apparently a complete destruction of the cancerous progress.

The second case subjected to this pregnant blood serum, was a lady living in a distant state who had been to a hospital and opened up. The cancer involving her stomach and intestines had progressed to such an extent that the surgeons closed without attempting its removal. She was unable to take any nourishment at all and was given but a few hours to live. Not having the pregnant human blood to use, I sent her pregnant cow blood serum which our local veterinary was good enough to supply me with and from whom I have been receiving supplies for treating cases that I am subjecting to this experiment work. This lady has managed to live, is losing her pain and is suffering less since the injections of the pregnant cow blood serum have been given than before. The report from her nurse and husband state that the injections are certainly helping her and they are so enthusiastic over results already obtained that they believe she will be cured. Of course, I do not think so, because extensive involvements of vital structures mean death to the patients, even though we have an agent that will destroy and inhibit the disease. If the liver or stomach is filled with cancerous tumors destroying physiological function, even though we can direct an agent to them that will destroy the pathological process and cure it, we cannot restore a ruined liver or stomach and this applies to any other vital organ or part of the body.

My third case is a lady who has been suffering for twelve years from a cancer located underneath her left eye, involving the nasal septum and malar and turbinate bones. She had taken X-ray and radium treatments without any benefit. She has been receiving for the past two weeks intramuscular injections of pregnant cow blood serum and is obtaining marked benefit. The hitherto ulcerative, unyielding, eating sore is beginning to granulate, the board-like hardness underneath her eye and in here upper lip and extending oven her left cheek and into her nose, is now just as soft as any part of her body and the angry condition has subsided and the distinctive redness characteristic in this type has disappeared. Furthermore, the excruciating pain radiating through her eye and malar bones has entirely subsided. The cancerous process had eaten its way through the nasal septum so that when she attempted to clear away her

nostril the air rushed out through the sore. This has already healed over.

In further experimental research work with pregnant animal blood serum and its application to the destruction of cancer cells, I have taken the liberty of removing from humans, some small cancer tumors, freezing and sectioning them and staining and examining under the microscope to be absolutely sure that the tissue concerned was cancerous. Then placing some of this proven cancerous tissue in the pregnant animal blood serum. I have observed the destructive action of the pregnant serum upon the cancerous cells contained in the tissue. I have furthermore deliberately injected the pregnant animal blood serum directly into the cancerous growth on the patient's body and observed the same destructive processes.

I believe, in justice to the millions of people who have or will have cancer and in order to prevent them from being imposed upon by quacks and others who will immediately attempt to duplicate and commercialize my experiments, that some means should be afforded me for safeguarding the value of my discovery to the human race along the same lines that have been inaugurated for the protection of "insulin," made by Banting. I am of the sincere belief that my experimental work is one of the most valuable discoveries of the age, for the findings and experiments outlined by me, in this preliminary report, are easy of verifica-

tion. I am attempting to concentrate the pregnant animal serum so that a large dose can be given in a small volume of serum. This reduction must be brought about without heating the serum as heat seems to destroy the cancerolytic properties.

Milford, Kansas, Feb. 26th, 1923.

## ANNOUNCEMENT

For the past three years I have contributed articles and advertisements to the New Thought Magazine, which is now called Rejuvenation. Many of the readers of this book will remember having read my contributions to the above mentioned magazine. However, my future contributions will probably appear in the Hygienic Magazine. This magazine will be devoted to the health problems of today and will be a strictly scientific, medical magazine, confining itself to things medical and surgical, which I believe will better serve my interests.

Those of you desiring to subscribe for the Hygienic Magazine, will notify me and you will be supplied with subscription rates.

## CORRESPONDENCE

I welcome correspondence from people desirous of having my operation performed upon themselves or their friends. I read and answer all letters myself, giving them my personal attention. All letters are strictly confidential. People need have no fear of writing me, dealing with the most delicate subjects. The names of patients are never used as reference unless the patients voluntarily give their consent. I have been performing this operation at Milford, Kansas, for many years and have thereby won an international reputation: furthermore, gland transplantation has been almost unanimously accorded its place in legitimate surgery. Under the circumstances I no longer see the need of references. I am just as sincerely interested in getting you well as you are in being well, and you are not running any risk or taking any chances when you place yourself in my hands. Besides, it is an easy matter for any one who might be skeptical to come here and make a personal investigation for himself and see what we are doing.

## HOW TO REACH MILFORD, KANSAS

This little village is located on a branch line of the Union Pacific Railroad, running between Junction City, Kansas and Belleville, Kansas. The village is twelve miles north of Junction City, Kansas, twenty-five miles northwest of Manhattan, Kansas, thirty-five miles northeast from Abilene, Kansas, and twenty-five miles south of Clay Center, Kansas, located in Geary County.

The Milford depot is located one mile from town, out in a big corn field, and when you reach the depot no other buildings are to be seen and many patients arriving think they have reached the wrong place; however, this is not true. An automobile bus, one that has been made over from an old army truck, meets all trains, which are four in number daily and brings you directly to the hospital, which you will find modern throughout.

This is an ideal location for a hospital from the first of October until the first of May. The winters are just cold enough to be exhilarating and out here on these western plains the air is pure and refreshing. The food is of the best, being supplied principally from the local farms. Large and spacious grounds surround the hospital, no congestion existing. Furthermore, the tired business man who desires to break away from his every day office strain and lose him-

self to his friends and associates, cannot find a better location for the purpose.

This hospital closes every summer because of the heat in this state. While it is not any warmer here than in many other states, our patients come from the representative business men and women of Europe and America and they are accustomed to desirable climate in winter and summer and our summers might prove depressing.

Letters may be addressed to me at Milford, Kansas, at any time, because the hospital office is open the year round.

People coming from southern, eastern or northern points parallel with the state of Kansas, should plan to arrive in Kansas City, Missouri, to connect with the 10:40 A. M. Union Pacific train. This is a first-class through train carrying sleepers and dining car. You change trains at Junction City, Kansas, and arrive at Milford at 3:58 P. M. the same day. Those coming from the west should travel over the Union Pacific Railroad, leaving Denver, Colorado, at 9:00 P. M. This train is modern and you reach Junction City, Kansas, at 12:35 in the afternoon, connecting with the 3:25 passenger train for Milford, Kansas.











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